



STDN DAILY REPORT
FOR GMT DAYS
01, 02 AND 03 OCTOBER 2001

Part I. Operations

01 OCT.

A. SN Anomalies - None.

B. ISS Anomalies:

1. STGT/ISS Support

01/1213-1236Z

POCC equipment anomaly DFE reported losing the connection to their Front End Processor. TTR # 24059

171 SSA1F/R 22 Min. 7 Sec. Data Loss (Recov)

C. GN Anomalies:

1. AGS/AM1 Support

01/0615-0627Z

POCC unable to receive X-band data reason unknown. Unable to command spacecraft. CDS ID # 19721

11 METER 3 Min. Svc/Data Loss (Recov)

2. SKS/QST Support

01/2130-2136Z

Lost of QuikSCAT 2MB telemetry data. An STPS-2 chain failure prevented the download and capture of the QuikSCAT 2 MB telemetry data file. CDS ID# 19728

11 Meter 2125-2141Z 5 Min. Svc/Data Loss (Recov)

D. The **TITAN-IV/B34 Launch** has been delayed 24 hours.

02 OCT.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. AGS/FAST Support

02/1741-1754Z

Station Front End Processor failure. FEP number 3 failed to load the schedule support. CDS ID # 19731

TOTS-1 5 Min Svc/Data Loss (Recov)

D. The **TITAN-IV/B34 Launch** has been delayed 24 hours.

03 OCT.

A. SN Anomalies:

1. WSGT/SPTR Support

03/2200-2244Z

SPTR reported seeing dropouts on the forward link.
MSFC reset WSGT router port 3 to restore service.
TTR # 24061

TDRS-1 WART KSA2F/R 44 Min. Svc/Data Loss

B. ISS Anomalies:

1. WSGT/ISS Support

03/0653-1401Z

DFE reported unknown sequence errors during K-band events. After investigation the anomaly was found to be a problem traced to a Newtec 1:1 redundancy switching unit in the common carrier rack at STGT. To clear the

anomaly the chassis was replaced by GE AMERICOM.
TTR # 24060

171/TDS KSA1F/R a total of 3Hours 50 Minutes and
37 seconds of Svc/Data Loss (Recov)

C.GN Anomalies - None.

D. The **TITAN-IV/B34 Launch** has slipped for 24 hours due to a
Booster issue. The new launch date and window is October 04,
2001, DOY 277/1900-2300z.

Part II. NCCDS Anomalies (OE Report):

Nothing to Report.

Part III. Scheduled Activities:

- | | |
|--------------------------------------|---------------|
| 1. GRACE Mission Readiness Test | 04/1530-2030Z |
| 2. MILA Circuit Checkout with JSC | 04/1700-2100Z |
| 3. TDRS-I Dual OMNI Support Test | 04/1730-1950Z |
| 4. Checkout of the MILA Relay System | 04/1900-2300Z |

Part IV Forecast Changes:

- * 1.) D3331LS (TITAN IV/B-34) 278 05 OCT.,2001 LAUNCH
PERIOD 1900-2300Z